

**Notice of Allowability**

Application No.

10/625,622

Applicant(s)

NAKAMURA, TAMAKI

Examiner

Shaima Q. Aminzay

Art Unit

2618

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 10/05/2006.
2. ☒ The allowed claim(s) is/are 1,3,5-7,9,11-13,15 and 17-19.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |  |  |
|--|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)   | 5. <input type="checkbox"/> Notice of Informal Patent Application                      |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),<br>Paper No./Mail Date _____    | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                    |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance   |
|  | 9. <input type="checkbox"/> Other _____.   |

## ***DETAILED ACTION***

### ***Examiner's Amendment***

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

The application has been amended as follows:

In claim 3, line 1, the phrase "according to claim 2" has been changed to "according to claim 1", claim 2 is a cancelled claim.

In claim 5, line 1, the phrase "according to claim 4" has been changed to "according to claim 1", claim 4 is a cancelled claim.

In claim 9, line 1, the phrase "according to claim 8" has been changed to "according to claim 7", claim 8 is a cancelled claim.

In claim 11, line 1, the phrase "according to claim 10" has been changed to "according to claim 7", claim 10 is a cancelled claim.

In claim 15, line 1, the phrase "according to claim 14" has been changed to "according to claim 13", claim 14 is a cancelled claim.

In claim 17, line 1, the phrase "according to claim 16" has been changed to "according to claim 13", claim 16 is a cancelled claim.

### ***Response to Arguments***

2. Response to arguments with respect to rejected claims 1-19 under Claim Rejections-35 USC 102(b) is moot, amendments to the independent claims 1, 7, 13, and 19 overcome the claims rejections, therefor, the rejections with respect to claims 1-19 under Claim Rejections-35 USC 102(b) is withdrawn.

### ***Allowable Subject Matter***

3. Claims 1, 3, 5-7, 9, 11-13, 15, and 17-19 are allowed.

### ***Reasons for Allowance***

4. The following is an examiner's statement of reason for allowance:

The applicant filed amendment on October 5, 2006, in response to the office action of July 5, 2006, and the amendments to the independent claims 1, 7, 13, and 19 overcome the prior art rejection which puts the application in conditions for allowance.

The prior art specifically Nishino (Nishino et al., US Patent No. 7,046,287) failed to render obviousness and failed to anticipate the following underlined limitations:

"A portable device comprising a first body, a second body and a coupling portion coupling said first and second bodies together, said coupling portion coupling said first and second bodies in a foldable fashion, wherein said portable device further includes: photographing means capable of photographing in both a folded state and an open state of said portable device, said photographing means being provided on an outside surface of said second body wherein said photographing means is substantially inverted when the portable device is manipulated from the folding state to the open state, preview image display means for displaying a preview image based on an image taken and provided by said photographing means for previewing the provided image before storing, a first display portion providing on a surface hidden in the folding state, and a second display portion providing on a surface exposed externally in the folding state and the open state, said second display portion displaying the image in one of opposite directions corresponding to the folded state and the open state, respectively; and said preview image display means includes: first preview display means for displaying said preview image on said first display portion, and second preview display means for displaying the preview image rotated by 180 degrees on said second display portion in either the folded state or the open

state for previewing" as disclosed in independent claim 1.

"A portable device comprising a first body, a second body and a coupling portion coupling said first and second bodies together, said coupling portion coupling said first and second bodies in a foldable fashion, wherein said portable device further includes: photographing means for taking and providing an image in one of opposite directions corresponding to a folded state and an open state of said portable device, respectively, said photographing means being provided on an outside surface of said second body wherein said photographing means is substantially inverted when the portable device is manipulated from the folding state to the open state, preview image display means for displaying a preview image based on the image taken and provided by said photographing means for previewing the provided image before storing, a first display portion providing on a surface hidden in the folding state, and a second display portion providing on a surface exposed externally in the folding state and the open state, said second display portion displaying the image in one of opposite directions corresponding to the folded state and the open state, respectively; said preview image display means includes: first preview display means for displaying said preview image on said first display portion, and second preview display means for displaying said preview image on said second display portion; and said second preview display means operating for the previewing in the open state rotates the image provided from said photographing means during the photographing operation in either the

folded state or the open state by 180 degrees” as disclosed in independent claim 7.

“A portable device comprising a first body, a second body and a coupling portion coupling said first and second bodies together, said coupling portion coupling said first and second bodies in a foldable fashion, wherein said portable device further includes: photographing means for taking and providing an image in one of opposite directions corresponding to a folded state and an open state of said portable device, respectively, said photographing means being provided on an outside surface of said second body wherein said photographing means is substantially inverted when the portable device is manipulated from the folding state to the open state, preview image display means for displaying a preview image based on the image taken and provided by said photographing means for previewing the provided image before storing, a first display portion providing on a surface hidden in the folding state, and a second display portion providing on a surface exposed externally in the folding state and the open state, said second display portion displaying the image in one of opposite directions corresponding to the folded state and the open state, respectively; said preview image display means includes: first preview display means for displaying said preview image on said first display portion, and second preview display means for displaying said preview image on said second display portion; and said second preview display means operating for the previewing in the folded state rotates the image provided

from said photographing means during the photographing operation in either the folded state or the open state by 180 degrees” as disclosed in independent claim 13.

“A portable device comprising: a first body, a second body and a coupling portion coupling said first and second bodies together, said coupling portion coupling said first and second bodies in an openable fashion, wherein said portable device further includes: a camera portion capable of photographing in either of a closed state and an open state of said portable device, said photographing means being provided on an outside surface of said second body wherein said photographing means is substantially inverted when the portable device is manipulated from the folding state to the open state, preview image display means for displaying a preview image based on the image taken and provided by said camera portion for previewing the provided image before storing, and a display portion displaying the image in one of opposite directions corresponding to the closed state and the open state, respectively; and said preview image display means displays said preview image on said display portion, and said preview image is rotated by 180 degrees in either the closed state or the open state” as disclosed in independent claim 19.

For these reasons, independent claims 1, 7, 13, and 19 are allowed. Claims 3,

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5-6, 9, 11-12, 15, and 17-18 are depend on the independent claims 1, and 7, and 13 are allowed under the same reasons set forth in independent claims 1; 7, and 13.

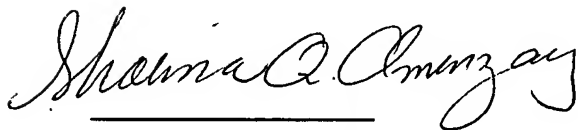
5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance".



### **Conclusion**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shaima Q. Aminzay whose telephone number is 571-272-7874. The examiner can normally be reached on 7:00 AM -4:00 PM. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mathew D. Anderson can be reached on 571-272-4177. The fax number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Shaima Q. Aminzay  
(Examiner)



MATTHEW ANDERSON  
SUPERVISORY PATENT EXAMINER

October 29, 2006